In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1-7. (canceled)

8. (previously presented) A method for preparing yeast with improved biotin-productivity, comprising the steps of:

(a) providing an integrating plasmid comprising:

(i) a promoter sequence that is functional in yeast, and which is operably linked to a polynucleotide sequence encoding Candida utilis biotin synthase, wherein the polynucleotide sequence encoding Candida utilis biotin synthase comprises the nucleotide sequence of SEQ ID NO: 1;

(ii) an assistant DNA sequence to promote integration into a host genome; and

(iii) a polynucleotide sequence encoding a yeast selectable marker;

(b) linearizing said integrating plasmid; and

(c) transforming said linearized integrating plasmid into the yeast under conditions that permit recombination between the Candida utilis biotin synthase gene and the yeast genome.

9-10. (cancelled)

11. (original) The method as claimed in claim 8, wherein the assistant DNA sequence is a Candida utilis fragment selected from the group consisting of NsiI-BamHI 18s rDNA, URA3 DNA, and HIS3 DNA.

12. (previously presented) The method as claimed in claim 8, wherein the selection marker is a cycloheximide-resistance gene.

13. (previously presented) The method as claimed in claim 8, wherein the promoter sequence is selected from the group consisting of L41 promoter of Candida utilis and ADH1 promoter of Saccharomyces cerevisae.

14. (previously presented) The method as claimed in claim 8, wherein the prepared yeast with improved biotin-productivity is useful in feed additives, food additives, or cosmetics.

15-16. (canceled)